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WHITEFIELD
URBAN DISTRICT COUNCIL

REPORT

OF THE

Medical Officer of Health

AND

Sanitary Inspector

FOR THE YEAR 1947



WHITEFIELD
URBAN DISTRICT COUNCIL

R E P O R T

OF THE

Medical Officer of Health

AND

Sanitary Inspector

FOR THE YEAR 1947

Whitefield Urban District Council

Chairman of the Council—Councillor R. HALL, J.P.

PUBLIC HEALTH COMMITTEE, 1947.

Councillor J. W. JONES, J.P., Chairman.

„ H. C. DEPLEDGE.

„ C. FARRAND, J.P.

„ R. HALL, J.P.

„ H. HODGSON.

„ C. E. KING.

„ E. LITHERLAND.

„ D. W. McCLUNE.

„ W. MUNDY.

„ T. F. RADFORD.

„ J. WALKER.

„ Mrs. WRAGBY.

Clerk of the Council—

F. H. BUCKLEY.

Medical Officer of Health—

C. H. T. WADE, M.D., Ch.B., B.Sc., D.P.H.

Sanitary Inspector and Cleansing Superintendent—

B. HODGSON, C.S.I. (Lond.), M.S.I.A.

Clerk—

MISS N. SOUTTER.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR
THE YEAR 1947.

August, 1948.

To the Chairman and Members of the
Urban District Council of Whitefield.

Ladies and Gentlemen,

I have the honour to present the Annual Report for 1947 on the health and sanitary conditions of the district. The report is confined to essential and urgent matters which have affected the Public Health during the year.

SECTION A.—General Summary.

There has been no outstanding change in the health conditions of the district.

A measles epidemic occurred, the measles generally took the form of a sharp attack, with a fairly rapid recovery. There were no deaths.

There was a moderate outbreak of whooping cough, and one child, aged 1, died from the disease.

Only one confirmed case of acute anterior poliomyelitis occurred. A child aged 4 contracted the disease and died. Further reference to this case is made under infectious diseases.

Eighteen out of forty-two samples of milk were bacteriologically unsatisfactory, and this emphasises the great need to boil milk before use. Although the ordinary bacterial content of these samples was too high, apparently no dangerous bacteria gained access to the milk, and there was no outbreak of infection directly attributable to milk. But the danger is still there, and can be avoided by boiling the milk.

The production and sale of ice-cream is now being more closely supervised under the new Ministry of Health Regulations. Lack of equipment has prevented the regulations being fully carried out.

The water supply is satisfactory, except for its plumbo-solvent tendency, and this is being dealt with.

Thirty-two permanent houses were erected during the year, all by private enterprise. The official waiting list for houses is 120, but this does not represent the full number of persons desiring houses.

Forty-two houses and bungalows were under construction during the year and will shortly be completed. Contracts have been given for a further forty-six houses to be built.

TABLE 1.—STATISTICAL SUMMARY.

Area—3,261 acres.

Population—Registrar General's estimate of :—

resident population mid 1947 12,620.

No. of inhabited houses, according to Rate Books at the end of 1947—4,344.

Rateable Value 1947—£80,455.

Sum represented by a penny rate 1946/47—£326.

TABLE II.—VITAL STATISTICS, 1947.

		Total	M.	F.	
Live Births	Legitimate ...	256	129	127	} Birth-rate per 1,000 of the estimated resident population—20.8.
	Illegitimate ...	7	3	4	
	Total ...	263	132	131	
Still Births ...	....	11	4	7	Rate per 1,000 total (live and still) births—42.
Deaths (all ages)	....	154	74	80	Death rate per 1,000 of the estimated average population—12.2.

Deaths from Puerperal Causes :—

Puerperal Sepsis	..	Nil.
Other Maternal causes		1

Death-rate of infants under one year of age :—

All infants per 1,000 live births	....	19.0
Legitimate infants per 1,000 legitimate live births	....	11.7
Illegitimate infants per 1,000 illegitimate live births	....	286

Deaths from	Cancer (all ages	....	20
„	„ Measles (all ages)	....	Nil.
„	„ Whooping-cough (all ages)	....	1
„	„ Diarrhoea (under 2 years of age)	....	1

Table III.—CAUSES OF DEATH DURING 1947.

CLASSIFIED LIST OF CAUSES.

	M.	F.
Tuberculosis of Respiratory System	3	3
Tuberculosis (Non-respiratory)	3	—
Acute Polioencephalitis	1	—
Diarrhœa (under 2 years)	—	1
Diabetes	—	2
Syphilitic Disease	—	1
Cancer of breast	—	2
Cancer (stomach and duodenum)	2	—
Cancer (other sites)	8	8
Intra cranial vascular lesions	8	10
Heart Disease	29	26
Other circulatory diseases... ..	1	2
Whooping Cough	—	1
Bronchitis	5	4
Pneumonia	3	3
Other respiratory diseases	1	1
Other digestive diseases	1	2
Appendicitis	—	1
Nephritis	—	2
Maternal causes (non-puerperal)	—	1
Premature birth	1	1
Congenital malformation, birth injuries... ..	2	—
Road traffic accidents	1	—
Other violent causes	1	1
All other causes	4	8
All causes		74 80
Total		154

Section B.—General Provision of Health Services for the area.

There has been no important change in these provisions during the year.

The following pathological and bacteriological examinations were made during 1947 :—

Diphtheria, 7. Typhoid 1.

Milk Samples : Details given in Section E.

Ambulance Facilities.—The Council have their own ambulance and full-time driver.

Reciprocal arrangements also exist with the adjoining Boroughs of Radcliffe and Prestwich.

1102 calls for accident cases and private removals were received during the year, compared with 950 during 1946.

Section C.—Sanitary Circumstances of the Area.

Mr. R. Wyllie, Water Engineer, Irwell Valley Water Board, reports :—

Give particulars of any new source of public supply during the year 1947. None.

Water supplied from public mains :

- (a) direct to houses. No. of dwelling houses, 4,114; No. of population, not known.
- (b) by means of stand-pipes. No. of dwelling houses, nil; No. of population, Nil.

Is supply to all parts of district satisfactory? (a) In quality, Yes.
(b) In quantity, Yes.

If piped supply, examinations made during the year of :

- (a) Raw Water. Bacteriological examinations. No., Nil. Chemical Analyses No., Nil.
- (b) Water going into supply where treatment is installed. Bacteriological examinations. No., 137. Results : Satisfactory. Chemical analyses, No., 30. Results : Satisfactory.

Any action taken in respect of any form of contamination :
Chlorine treatment at all reservoirs.

Any liability to plumbo-solvent action? Yes.

If so, give facts as to contamination by lead and precautions

taken, including number and results of analyses:—

Analyses No., 137. Results: Not very satisfactory (see below).

Nature of extensions (if any) during the year: Installation proceeding of lime treatment plants at Ogden and Calf Hey Reservoirs.

Section D.—Housing—1936 Act.

A representation under Section XI. was made in respect of eleven houses found to be unfit for human habitation, and two demolition notices were served. One Council house was found to be infested with bugs, and treated.

Section E.—Inspection and Supervision of Food.

Milk Supply.

(a) Licences.—The following licences under the Milk (Special Designations) Order, 1936 and 1938, have been issued:—

Tuberculin Tested Milk	(1) Bottling Nil.
	(2) Distribution 5
Accredited Milk	(1) Bottling Nil.
	(2) Distribution Nil.
Pasteurised Milk	(1) Bottling Nil.
	(2) Retail Distributors ... 2

(b) Dairies, Milk Shops.—There are 29 milk purveyors other than cow-keepers. Regular inspections of the premises were made during the year.

(c) Farms.—There are 16 dairy farms and 260 cows in the district. All the farms in the district were inspected monthly with a view to cleanliness, lime-washing, and structural condition. The cleanliness of the cows and the milkers was also watched, together with methods for sterilising the utensils, cooling, bottling, and sterilising the milk.

(d) Samples.

(1) For tuberculous milk—8 samples—none found to contain tubercle bacilli.

(2) For bacterial content—42 samples. 18 unsatisfactory.

(3) For efficient pasteurisation. Phosphatase Test — 7 samples—5 satisfactory, 2 unsatisfactory.

The large proportion of unsatisfactory samples emphasises the need to boil all raw milk before use.

Meat Supply.

Because of rationing, the meat supply and distribution are centralised, and there is now very little local slaughtering. It is still very necessary to inspect meat coming into the shops.

Details are given in the Sanitary Inspector's Report of meat and other foods found to be unfit for human consumption.

Ice-Cream.

Under the new Ministry of Health Regulations all preparations of Ice-Cream, except factory made complete cold mix preparations must now be heat treated first, quickly frozen and hygienically stored and distributed. Instructions have been sent to all producers and retailers, and a personal visit was made by the Sanitary Inspector. Seven samples of Ice-Cream were submitted for bacteriological examination (Methylene Blue Test). Three were unsatisfactory, and appropriate action was taken.

Bakehouses, Food Shops, Fish Fryers, and Meat Shops.

Routine inspections have been made of all the above premises throughout the year. Conditions were found to be satisfactory. Posters relating to the need for personal cleanliness when handling food have been circulated to all Food Shops.

Some general advice on the preparation and handling of food was given to the Civic Restaurant Staff.

Section F.—Prevalence of, and Control Over, Infectious Disease.

There was only one confirmed case of acute anterior poliomyelitis in a child, aged 4, and this proved to be fatal. The suspected source of infection was the father, who developed a sore throat and who worked in Trafford Park, Manchester, where there was a considerable amount of the infection.

A Measles epidemic occurred, and a moderate outbreak of whooping cough. The measles generally took the form of a sharp attack with a fairly rapid recovery. There were no deaths, but one child, aged 1 year, died from whooping cough.

One case of mild diphtheria was notified, a male employee of the Prestwich Mental Hospital, which was the suspected source of infection.

Vaccination of Staff.

Several members of the Public Health Staffs have in recent years contracted smallpox after contact with cases, and the Ministry of Health advise that vaccination should be kept up to date. Accordingly three members of the staff have been re-vaccinated.

TABLE IV.

Disease	Corr'cted Total of notified cases	Cases admitted to Hospital	Deaths
Scarlet Fever	9	6	—
Diphtheria (including membranous croup)	1	1	—
Measles (excluding German Measles)	223	—	—
Whooping cough	45	4	1
Acute Pneumonia (Primary and Influenzal)	2	—	—
Erysipelas	3	1	—
Acute Poliomyelitis	1	1	1
Dysentery	1	1	—
Total number of cases	285	14	2

TABLE V.—NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1947.

DISEASE.	Total cases at all Ages.	CASES NOTIFIED.											
		Under 1 yr.	YEARS.									65 and over	
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45		45-65
Scarlet Fever	9	—	2	2	2	1	—	—	1	—	—	1	—
Diphtheria	1	—	—	—	—	—	—	—	1	—	—	—	—
Measles	223	6	46	3	69	89	2	8	—	—	—	—	—
Whooping Cough	45	2	7	—	19	17	—	—	—	—	—	—	—
Acute Pneumonia	2	—	—	—	—	—	—	—	—	1	—	1	—
Acute Poliomyelitis	1	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	1	—	—	—	—	—	—	—	—	1	—	—	—
Erysipelas	3	—	—	—	—	—	—	—	—	1	—	2	—
TOTALS	285	8	53	5	90	3	107	2	8	2	3	4	—

Figs. show actual number of cases after correction of diagnosis. Figs. in brackets represent original numbers of Notifications

Diphtheria Immunisation.

Sessions have been held regularly at the School Clinic. Children are now immunised from nine months of age, and a first year birthday card is sent as a reminder to those who have not yet attended. There is still need for improvement in the number of pre-school children immunised. Reinforcing doses are recommended when a child first attends school, having been immunised in infancy, and at intervals of four or five years. Toxoid anti-toxin floccules are used for the immunisation of all children aged eight and over to avoid the reactions which are liable to occur in older children with alum precipitated toxoid.

Table VI.

Number of children who completed a full course of immunisation during the year 1947.

0—4 years	5—14 years	Total under 15 years	No. of Children receiving a Reinforcing injection
180	35	215	30

Table VII.

Immunisation in Relation to Child Population.

Number of children who had completed a full course of Immunisation at any time up to 31st December, 1947.

Age at 31-12-47 <i>i.e.</i> - Born in Year	Under 1 1947	1 1946	2 1945	3 1944	4 1943	5—9 1938- 1942	10—14 1933- 1947	Total under 15
Number Immunised	43	145	126	193	174	778	545	2,004
Estimated Mid-Year Population 1947			1,100			1,590		2,690

Percentage of children Immunised: 0—5 years—62%

5—15 years—83%

Total under 15 years of age—75%.

Children treated privately not included.

Table VIII.
DIPHTHERIA.

Year.	No of Cases.	No. of Deaths.
1933	17	1
1934	11	Nil.
1935	14	Nil.
1936	17	2
1937	14	1
1938	51	2
1939	32	1
*1940	6	1
1941	3	Nil.
1942	Nil.	Nil.
1943	Nil.	Nil.
1944	4	Nil.
1945	5	Nil.
1946	Nil.	Nil.
1947	1	Nil.

*Immunisation Scheme started May, 1940.

TUBERCULOSIS.

TABLE IX.

NEW CASES AND MORTALITY DURING 1947.

Age Periods		NEW CASES				DEATHS			
		Resp't'y		non-Resp't'ry		Resp't'y		non-Resp't'ry	
		M.	F.	M.	F.	M.	F.	M.	F.
Years	0—1	—	—	—	—	—	—	—	—
„	1—5	—	—	—	—	—	—	—	—
„	5—10	—	—	—	—	—	—	—	—
„	10—15....	—	—	—	—	—	1	1	—
„	15—20....	1	2	—	1	—	1	—	—
„	20—25....	2	—	—	—	—	—	—	—
„	25—35....	—	—	—	—	3	—	—	—
„	35—45....	2	1	2	—	—	—	—	—
„	45—55....	2	—	—	—	—	1	2	—
„	55—65....	—	—	—	—	—	—	—	—
„	65 & upwards....	—	—	—	—	—	—	—	—
TOTALS		7	3	2	1	3	3	3	—
		10		3		6		3	

Administration of the Factories Act, 1937.

Inspections in regard to general hygiene, sanitary accommodation, and means of escape in case of fire, have been carried out. Close co-operation is maintained with H.M. Inspector of Factories. Details of the inspections are given in the Sanitary Inspector's Report. A report given under Section 128 of the Factories Act, 1937, is appended.

C. H. T. WADE,

Medical Officer of Health.

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of			M/c line No. (7)
			Inspections (4)	Written notices (5)	Occupiers prosecuted (6)	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	61	18	2	None	1
(ii) Factories not included in (i) to which Section 7 applies (a) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938† (b) Others	2 3	—	—	—	—	2 3
(iii) Other Premises under the Act‡ (excluding out- workers' premises)	4	—	—	—	—	4
TOTAL		61	18	2	None	—

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found			Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	By H.M. Inspector (6)	
Want of cleanliness (S.1.)	5	—	—	—	—	5
Overcrowding (S.2.)	6	—	—	—	—	6
Unreasonable temperature (S.3.)	7	—	—	—	—	7
Inadequate ventilation (S.4.)	8	—	—	—	—	8
Ineffective drainage of floors (S.6.)	9	—	—	—	—	9
Sanitary Conveniences (S.7.)	10	—	—	—	—	10
(a) Insufficient	11	2	2	—	1	11
(b) Unsuitable or defective	12	—	—	—	—	12
(c) Not separate for sexes	13	—	—	1	—	13
Other offences (not including offences relating to Homework)	60	2	2	1	1	60
TOTAL						

† S.R. & O. 1938 No. 488.

‡ *i.e.* Works of Building and Engineering Construction, Electrical Stations should be reckoned as factories.

**Sanitary Circumstances of the Urban District of
Whitefield.**

Public Health Department,
Town Hall,
Whitefield.

August, 1948.

To the Chairman and Members of the Urban District
Council of Whitefield.

Mr. Chairman and Members,

I have pleasure in presenting for your consideration my 19th Annual Report on the Sanitary Circumstances of the district for the year ending 31st December, 1947.

During the period under review 1,567 premises have been visited, 437 defects or nuisances were found, and 491 abated.

305, Informal Notices and 20 Statutory Notices served.

The sanitary accommodation in the district is practically all on the water carriage system, with the exception of the houses in the Hillock Area, this area being far from ideal, there being no proper system of drainage, and the majority of privy middens being of the open type.

There are 117 waste water closets in the area. This type of closet is very insanitary, and one looks forward to the day when these will be converted to fresh water closets.

May I express to the Chairman and Members of the Public Health Committee, Clerk to the Council, Medical Officer of Health and staff in general, my appreciation of the valued assistance and co-operation, shown to me during the year.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

B. HODGSON,

Sanitary Inspector and Cleansing Superintendent.

SUMMARY OF INSPECTIONS.

Complaints	104
Bakehouses	34
Dairies and Cowsheds	89
Food Premises	126
Factories	18
Factories re Smoke	5
Smoke Observations	4
Outworkers	2
Fried Fish Shops	6

DWELLING HOUSES :

Public Health Acts	116
Housing Acts	61
Infectious Diseases	10
Council Houses	54

REVISITS—DWELLING HOUSES :

Public Health Acts	218
Housing Acts	64
Infectious Diseases	18
Council Houses	2

WORK IN PROGRESS :

Public Health Acts	33
Housing Acts	38
Drains	164
Stables and Piggeries	8
Builders and Owners Interviewed	44
Rats and Mice Acts	20
Shops Act	38
Ice-Cream Premises	16
Cleansing Visits	95
Petroleum Acts	10
Miscellaneous	152
Schools	4
Re Housing Tenancy	14

 1,567

SANITARY IMPROVEMENTS EFFECTED.**INTERIOR OF HOUSES.**

	1946.	1947.
Ceilings and walls replastered	24	28
Floors repaired or renewed	2	15
Dampness abated	16	13
Windows renewed or repaired	5	9
New Sinks Fixed	1	4
Sink Waste Pipes renewed or repaired	3	2
Ventilation improved	3	—
Fire Ranges repaired	—	—
Doors renewed or repaired	1	—
Handrails fixed	—	2
Washing Boilers renewed or repaired	1	2
Houses Cleansed	3	3
Brickwork repaired	3	—
Water under floors removed	2	—
Skylights repaired	—	2
Adequate Water Supply Provided	—	2
	—	—
	64	72
	—	—

EXTERIOR OF HOUSES:

Roofs repaired	11	18
Walls repointed	8	12
Chimneys repaired or rebuilt	1	11
Eaves gutters renewed or repaired	8	14
Yards repaired or repaved	13	5
Rainwater pipes renewed or repaired	8	3
Rainwater pipes disconnected from drains	1	2
Brickwork repaired	5	3
Walls rebuilt	1	—
Yard Gates renewed	—	—
Yard Walls repaired	—	2
Coal Stores rebuilt	—	3
	—	—
	56	73

DRAINAGE.

	1945.	1946.	1947.
Drains Cleansed	16	15	13
Drains Repaired... ..	7	5	6
New Glazed Gullies Fixed	2	4	—
Drains reconstructed	—	2	6
Inspection Chambers provided	—	3	2
Intercepting Traps Fixed	—	2	—
Ventilation Shafts Repaired	—	—	6
	<hr/> 25	<hr/> 31	<hr/> 33

SANITARY CONVENIENCES.

W.C. Fittings Renewed or Repaired ...	5	2	4
W.C. Structures Repaired or Rebuilt ...	1	2	8
W.C. Service Pipes Repaired	7	3	8
W.C. provided in lieu of waste water closets	1	2	—
Pail Closets provided in lieu of Privy Closets	—	1	3
Rochdale Pails renewed	—	2	2
Additional Closets provided	—	3	—
W.C.s Cleansed	—	—	3
	<hr/> 14	<hr/> 15	<hr/> 28

ACCOMMODATION FOR HOUSE REFUSE.

Dust Bins renewed	128	278	271
Dust Bins provided in lieu of privy middens	—	1	3
Disused Ashpits abolished	3	7	1
Bin Sheds Repaired	1	—	—
Dust Bins provided in lieu of ashpits ...	—	—	2
	<hr/> 132	<hr/> 286	<hr/> 277
Miscellaneous	3	4	3
Accumulations removed	3	2	1
	<hr/> 6	<hr/> 6	<hr/> 4

Housing of the Working Classes.

During the period under review more energy has been exerted in connection with the inspection of houses occupied by the working classes :—

Houses inspected and recorded	61
Representation under Section 11, Housing Act, 1936	11
Owners interviewed by Committee	2
Owners' suggestions to carry out repairs in accordance with Schedule ; accepted by Council	8
Demolition Notices served	2
Houses repaired in accordance with schedule after representation under Section II, Housing Act, 1936	2

During the year the houses in Green Lane were inspected, and a list of defects forwarded to the various owners ; in some instances repairs have been commenced.

One case of overcrowding has been relieved during the year, leaving one on the register at the close of year.

Disinfection and Eradication of Bed Bugs and Insect Pests.

The following is a summary of work which has been carried out :—

Number of houses found to be infested :

(a) Council Houses	1
(b) Other Houses	—
(c) Houses Treated	2

The following methods of disinfection were applied :

(a) Houses treated with Hydro-Cyanide Gas	—
(b) Houses treated by local authority with D.D.T.	—
(c) Houses treated by Contractor with D.D.T.	2

INSPECTION AND SUPERVISION OF THE FOOD SUPPLY.

The duties appertaining to the supervision of the food supply have received careful attention throughout the year.

It will be seen from the tabulated list of inspections that of the 1,567 inspections carried out, 271 were to premises where food was prepared or sold.

Milk Supply.

Systematic inspections were made to all dairies and cowsheds in the district during the past year. There are 16 dairy farms containing 27 cowsheds, housing approximately 260 dairy cattle.

Milk (Special Designation) Order, 1936/38.

There were three Accredited farms in the area at the end of the year.

Number of farms licensed to produce Accredited Milk	3
Dealers' licences issued to sell Tuberculin Tested Milk	5
Supplementary licences issued to sell Pasteurised Milk	2

Milk Samples.

During the year more attention was devoted to the taking of samples, the results of which are shown in the following table. 42 samples were taken, 7 of which were taken on behalf of the County Council from designated farms. Of the samples taken 18 were, on examination, found unsatisfactory; 11 of the 18 unsatisfactory samples were produced outside the area. In all cases of unsatisfactory samples produced outside the area, the local authority concerned was notified.

Eight samples examined for Tubercle Bacilli were found negative.

Date	Ref. No.	Methylene Blue Test. Hours before decolourisation. satisfactory	Coliform Test No. of tubes in which Coliform Baccillus present	Phosphatase Test	Remarks
19/3/47	1/L	4 hours	None	—	Produced Locally.
"	2/C	Satisfactory	None	—	Produced Locally.
"	C.1/WRF	2½ hours	3 Tubes	—	Produced Locally (Accredited).
"	C.2/GD	Satisfactory	None	—	Produced Locally (Accredited).
"	3/JS	—	—	Satisfactory	Produced outside the district.
30/4/47	C.3/EG	Satisfactory	Satisfactory	—	Produced Locally (Accredited).
"	C.4/WRF	"	"	—	" " "
"	4/H	"	"	—	" " "
"	5/AL	"	"	—	" " "
"	6/FB	"	"	—	" " "
22/5/47	7/DS	"	"	Satisfactory	Produced outside the district.
"	8/DS	"	"	—	Produced Locally.
"	9/DS	"	"	—	T.T. Milk. Produced outside the district.
"	10/AG	"	"	—	Produced Locally.
"	11/B	"	"	—	" " "
12/6/47	12/RK	"	"	—	" " "
"	13/SD	4½ hours	3 Tubes	—	" " "
"	14/SB	Satisfactory	2 Tubes	—	" " "
"	15/PS	"	—	—	" " "
"	16/WB	—	—	Satisfactory	Sterilised. Produced outside the district.
					Sterilised. Produced outside the district.

Date	Ref. No.	Methylene Blue Test. Hours before decolourisation. satisfactory	Coliform Test No. of tubes in which Coliform Baccillus present	Phosphatase Test	Remarks
"	17/PC	—	—	Not Satisfactory	Produced outside the district.
"	18/WJ	—	—	Satisfactory	" " " "
"	19/PC	Satisfactory	—	—	" " " "
7/8/47	20/DS	"	—	Not Satisfactory	" " " "
13/8/47	21/HF	4 hours	3 Tubes	—	" " " "
"	22/TB	Satisfactory	3 Tubes	—	" " " "
"	23/H	"	2 Tubes	—	Produced Locally.
"	24/DS	4 hours	3 Tubes	—	Produced outside the district.
"	25/DS	1 1/2 hour	2 Tubes	—	" " " "
"	26/DS	1 1/2 hour	3 Tubes	—	T.T. Milk. Produced outside the district.
"	27/DS	1 hour	3 Tubes	—	Produced outside the district.
"	28/JAV	1 1/2 hour	—	Satisfactory	" " " "
"	29/DS	1 1/2 hour	—	"	" " " "
"	30/DS	Satisfactory	2 Tubes	"	" " " "
15/10/47	31/AL	Satisfactory	Satisfactory	—	Produced Locally.
"	31/DS	"	"	—	Produced outside the district.
"	32/DS	"	"	—	Produced Locally.
6/11/47	C.5/EG	"	"	—	Produced outside the district.
"	C.6/GD	"	"	—	Produced Locally.
"	C.7/WRF	"	"	—	(Accredited).
"	33/c	5 Hours	3 Tubes	—	" " " "
"	34/1	1 hour	3 Tubes	—	Produced Locally.
"				—	" " " "

Food and Drugs Act, 1938.

The provisions of the above Act, relating to the sampling of food for quality, are administered by the Lancashire County Council.

I am indebted to Dr. F. Hall, County Medical Officer of Health, for the following summary of works carried out in this district.

SAMPLES TAKEN.

Milk	20	Ammoniated Tincture of	
Butter	3	Quinine	3
Beer	4	Margarine	4
Gin	1	Whisky	1
Sherry	1	Port	1
		Sulphur Ointment	3

All these samples were found on analysis to be genuine with the exception of one Ammoniated Tincture of Quinine, which was deficient of 0.17 per cent. of Ammonia. I communicated with the vendor with regard to this sample.

Meat and Other Foods.

The following unsound food was condemned and surrendered from shops in the area:

155 lb.	Hind Quarter of Beef.
70 lbs.	of Fish.
16 Tins	of Fish.
3 tins	of Beetroot.
18 „	Milk.
2 „	Soup.
5 „	Beans.
2 „	Peas.
15 „	M. & V. Rations.
3 „	Tongue.
7 „	Chopped Ham.
1 „	Jam.
24 „	Plums.
3 „	Orange Juice.
6 „	Peaches.

Sanitary Accommodation.

The following table gives details of sanitary accommodation in the area on 31st December, 1947 :—

Fresh Water Closets .	4082	Waste Water Closets	117
Privy Closets	47	Privy Middens... ..	25
Pail Closets	45	Dry Ashpits	—
Dust Bins	4315		

The following conversions were carried out during the year :

3 Privy Closets converted to Pail Closets.

1 Privy Closet to Fresh Water Closet.

Factories Act, 1937.

Factories (Mechanical and Non-Mechanical).

Eighteen inspections were made to Factory premises during the year. In one instance the sanitary accommodation was rebuilt and new drainage system provided.

One complaint was received from H.M. Inspector of Factories during the year, which was attended to on the owner's attention being drawn to it.

REGISTER OF FACTORIES.

Bleachers, Dyers and Finishers	3
Bakehouses	13
Confectioners	2
Gas Appliances	2
Towel and Tape Weaving	3
Joiners and Builders	10
Plumbers	4
Cycle Repairs	1
Dry Cleaners	1
Plastics	1
Electrical Repairs	1
Blacksmiths	1
Engineers	1
Weaving and Finishing	1
Printers	1
Furniture Manufacturers	1
Spot Welding	1
Motor Engineers	4
Tailors	3
Rubber Works	1
Woodworkers	2
Boot Repairers	4

Bakehouses.

34 inspections were made to the 13 Bakehouses in the area. In one instance it was necessary to draw the attention of the occupier to the unsatisfactory condition.

Rats and Mice (Destruction) Act, 1919.

Infestation Order, 1943.

The work in connection with Rodent Control has received full attention by the department during the period under review. There are two employees who have been trained in the recognised technique of the Ministry of Agriculture, and their services are available for dealing with infestations, and giving advice.

Constant supervision is kept of the Council's tip, and any sign of infestation is immediately dealt with. A small number of private dwellings were successfully treated, also infestations at one school and one factory.

The work of maintenance treatment of sewers in the area were carried out during the year. 472 manholes were baited, with the following results :

Complete poison bait takes from 4 manholes.

Partial poison bait takes from 349 manholes.

No takes from 119 manholes.

Whitefield forms part of workable area Committee No. 15, and your representatives on such committee were Councillor D. W. McClune and your Sanitary Inspector.

Your Sanitary Inspector is also a member of the Manchester Regional Rodent Consultative Committee.

Rag Flock Act.

The number of premises in the area from which rag flock is manufactured or sold is one.

No samples were taken during the year.

Petrol Licences.

During the year 1 new licence was issued and 15 renewed.

Smoke Abatement.

The subject of smoke abatement is one that is gradually receiving more attention from the department than has been given for a few years, as this matter had been allowed to lapse during the period of the war.

Works managers and boiler firemen have been co-operative in dealing with the question of excess emissions. I have received full co-operation from the Ministry of Fuel and Power in cases where the question of inferior quality of fuel has been the reason put forward for excess emissions of smoke.

Whitefield forms part of the constituent Area of the Manchester and District Regional Smoke Abatement Committee, and your Sanitary Inspector is a member of the Executive Committee. Several meetings were held during the year, when many important subjects were discussed, including the training and registration of firemen; and the urgent need for the abatement of domestic smoke.

PUBLIC CLEANSING

This section of the report deals with the year ending March 31st, 1948.

During the period under review every effort was made to maintain an efficient service which at times was found difficult, due to several factors, including inefficient transport, inability to obtain dust bins, and the poor quality of fuel, which resulted in an increase in the weight of refuse to be collected.

The vehicles employed were:—

1—10 cubic yard Freighter which had been in commission since December, 1937. This vehicle was replaced in January with a new 10 cubic yard freighter, and is used for the collection of house refuse.

1 Chevrolet Van which was used for the collection of salvage and kitchen waste. In October the Council obtained on loan from the Civil Defence Department of the Home Office a 3-ton Austin Van. The van body was removed and a flat body substituted, and such vehicle has proved a great asset to the Department for the collection of salvage and kitchen waste.

The men engaged in the department are:—

House refuse collection—Five and Driver.

Collection of salvage—One and Driver.

Baling Machine—One.

Tip Hands—Two.

During the period under review every effort has been made to keep the importance of salvage in the eye of the public, and it is very interesting to note that there has again been an increase

in revenue from the sale of salvage of over £240 over the estimate. Waste Paper collection shows an increase of approximately 14 tons, and Kitchen Waste of approximately 18 tons, as against last year.

Though the results from salvage collection are satisfactory, one feels there is still room for improvement, as the domestic dust bin is still being used by some as a receptacle for the reception of waste paper and kitchen waste.

The number of salvage stewards remains the same as last year, and our thanks are due to these ladies who have for many years carried out this very important work.

House Refuse Collection and Disposal.

	T.	c.	q.	lb.	£	s.	d.
Waste Paper	92	4	1	0	568	16	0
Newsprint	19	13	3	10	234	16	0
Kitchen Waste	139	7	1	0	209	7	9
Bottles	32	10	1	0	163	19	7
Rags	4	19	3	15	98	15	5
Woollens		5	0	8	18	0	5
String		3	2	10	1	2	5
Aluminium		3	1	23	3	4	6
Bones		4	1	0	1	4	6
Boots		2	0	0	0	8	0
Canvas		6	3	3	2	0	8
Rubber	1	4	1	12	3	13	10
Scrap Iron	4	4	0	16	10	10	4
Concentrate	25	10	0	0	120	10	6
Copper			1	20	0	10	0
Brass			2	2	0	7	3
Lead		3	3	5	14	3	11
Pewter				15	0	18	9
Spelter				20	0	2	0
Cast. Aluminium			1	0	0	2	4
Cartons	408	Cartons.			5	1	4
Total					£1,457	15	6

